



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: EA 04-019
Prompted By: PE04-016
Date Opened: 07/02/2004 Date Closed: 05/19/2005
Principal Investigator: Tom Bowman
Subject: Wheel Separations

Manufacturer: Jayco, Inc.
Products: Jayco 2001-04 Legacy 5th wheel & 2002-03 Designer Trailer
Population: 3433

Problem Description: Wheels can separate from vehicle when the clamp provided by the wheel mounting and retention system (nuts, studs, and wheel components) loosens, causing nut back-off and/or stud breakage.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	90	90
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	0	0	0

*Description of Other:

Action: Close this Engineering Analysis. Open a Recall Query on trailers equipped with "eight lug" aluminum wheels. See attached report for full technical details.

Engineer: Thomas Bowman

Date: 05/20/2005

Div. Chief: Richard Boyd

Date: 05/20/2005

Office Dir.: Kathleen C. DeMeter

Date: 05/20/2005

Summary: Jayco is conducting Campaign 04V-364 to address 742 vehicles equipped with "six lug" aluminum wheels.

ODI is initiating a Recall Query to further investigate vehicles equipped with "eight lug" aluminum wheels since these vehicles exhibit a small but persistent rate of wheel separations.

FAXED TO CHRIS GROGAN
ATTY FOR JAYCO
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5/25/05